

# METHOD FOR PROGRAMMING A ROUTING LAYOUT DESIGN THROUGH ONE VIA LAYER

## Abstract

A method for programming a routing layout design through one via layer includes forming a plurality of metal traces on a first routing layer and a second routing layer, and positioning a plurality of vias within a via layer disposed between the first and second routing layers for connecting the metal traces on the first and second routing layers according to a first current route defined by a predetermined circuit layout design to connect a first node and a second node so as to establish a second current route equivalent to the first current route.